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enclosed Appendix A. (Appendix B, which is enclosed herewith, shows how currently pending Claims 1, 3, 4, 9, and 13-15 were amended to produce amended Claims 1, 3, 4, 9, and 13-15. In Appendix B, the portions being added are underlined; and the portions being deleted are enclosed in braces.)

Please add new Claims 18-38, which are set forth in the enclosed Appendix G.

IN THE SPECIFICATION

Please replace the first paragraph on page 3 of the specification (see lines 1-8 on page 3) with the amended paragraph that is set forth on page 1 of Appendix C, which is enclosed herewith.

(Appendix D, which is enclosed herewith, shows how the first paragraph on page 3 of the specification was amended to produce the amended paragraph that is set forth in Appendix C. In Appendix D, the portions being added are underlined; and the portions being deleted are enclosed in braces.)

Please replace the last paragraph on page 8 of the specification (see lines 10-16 on page 8) with the amended paragraph that is set forth on page 2 of Appendix C. (Appendix D shows how the last paragraph on page 8 of the specification was amended to produce the amended paragraph that is set forth in Appendix C. In Appendix D, the portions being added are underlined; and the portions being deleted are enclosed in braces.)

Please replace the last paragraph on page 9 of the specification (see lines 12-23 on page 9) with the amended paragraph that is set forth on page 3 of Appendix C. (Appendix D shows how the last paragraph on page 9 of the specification was amended to produce

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the amended paragraph that is set forth in Appendix C. In Appendix D, the portions being added are underlined; and the portions being deleted are enclosed in braces.)

IN THE ABSTRACT

Please replace the currently pending abstract with the amended abstract that is set forth on page on page 1 of Appendix E. (Appendix F shows how the currently pending abstract was amended to produce the amended abstract that is set forth in Appendix E. In Appendix F, the portions being added are underlined; and the portions being deleted are enclosed in braces.)

REMARKS

The response that was filed on December 14, 2001 was completely responsive to the outstanding Office Action that was mailed on June 14, 2001. This supplemental response merely amends some currently pending claims and provides a more detailed explanation why the claimed invention is novel and nonobvious over the prior art.

Hereinafter, the claims that are pending after the entry of the amendments in the December 14, 2001 response and prior to the entry of the amendments in this supplemental response are called "currently pending claims." This supplemental response cancels currently pending Claims 2, 6, 7, 8, 16, and 17, amends currently pending Claims 1, 3, 4, 9, and 13-15, and adds new Claims 18-38.